

PATENT
ATTORNEY DOCKET NO.: 059742-5001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David H. WAGNER)
U.S. Application No.: 10/563,570) Group Art Unit: Unassigned
Filing Date: January 6, 2006) Examiner: Unassigned
For: METHODS FOR PREDICTING DEVELOPMENT)
OF AUTO-IMMUNE DISEASES AND)
TREATMENT OF SAME)

Commissioner of Patents
MAIL STOP PCT

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. § 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. This replies to the Notification of Missing Requirements (Form PCT/DO/EO/905) mailed June 6, 2006.

A copy of the Notification of Missing Requirements (Form PTC/DO/EO/905) is enclosed.

2. Declaration Or Oath

- No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.
- The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.
- The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

3. English Translation of Non-English Language Papers

- Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.
- Also enclosed is the Verification of Translation Document

4. Small Entity Statement(s)

Applicant(s) hereby assert small entity status.

5. Fee Calculation

Basic Fee:			
PCT Application-\$900.00			
	Number Filed	Number Extra	at a Rate of
Total Claims	0 - 20 =		\$ 50.00 each=
Independent Claims	0 - 3 =		\$200.00 each=
Multiple dependent claim(s), if any			\$360.00
Missing Requirements Surcharge Fee		\$130.00	\$130.00
			SUB-TOTAL = \$130.00
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d))		\$130.00	
Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d))		\$130.00	
Reduced by ½ for small entity			TOTAL FILING FEE = \$65.00

6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

- Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

Total months requested	Fee for extension	[fee for Small Entity]
<input checked="" type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 420.00	\$210.00
<input type="checkbox"/> three months	\$ 950.00	\$475.00
<input type="checkbox"/> four months	\$1,480.00	\$1,005.00

Extension of time fee due with this request: \$55.00

If an additional extension of time is required, please consider this a Petition therefor.

- Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

The total fee due is: Completion Fees \$ 65.00
Extension of Time Fees \$ 55.00
Total Fee Due \$120.00

- The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0310.

08/30/2006 MKAYPAGH 00000035 500310 10563570

01 FC:2617 65.00 DA

08/30/2006 MKAYPAGH 00000035 500310 10563570

02 FC:2251 60.00 DA

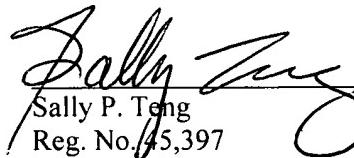
Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

8. Additional papers enclosed.

- Assignment & PTO 1595 Cover Sheet
- Preliminary Amendment
- PCT/IB/338 English translation of the International preliminary Examination Report
- Information Disclosure Statement
- Form PTO-1449, __ documents listed, with __ documents provided
- Declaration of Biological Deposit
- Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP



Sally P. Teng
Reg. No. 45,397

Date: August 25, 2006

Customer No. 09629

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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/563,570	David H. Wagner	059742-5001
		INTERNATIONAL APPLICATION NO.
		PCT/US04/21646
		I.A. FILING DATE PRIORITY DATE
		07/07/2004 07/07/2003
09629 MORGAN LEWIS & BOCKIUS LLP 1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004		Docketed <u>10/10/06</u> Attorney <u>P.N.K/SPT</u> Case <u>59742-5001</u> Due Date <u>AUGUST 6, 2006</u> Action <u>Response - MISSING REQ.</u> By <u>CJm</u> Chk <u>BR</u>
		CONFIRMATION NO. 1193 371 FORMALITIES LETTER  *OC000000019111513*

Date Mailed: 06/06/2006 US LLP

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/06/2006
- Copy of the International Search Report filed on 01/06/2006
- Information Disclosure Statements filed on 01/06/2006
- Biochemical Sequence Diskette filed on 01/06/2006
- Biochemical Sequence Listing filed on 01/06/2006
- Small Entity Statement filed on 01/06/2006
- U.S. Basic National Fees filed on 01/06/2006
- Priority Documents filed on 01/06/2006
- Specification filed on 01/06/2006
- Claims filed on 01/06/2006
- Abstracts filed on 01/06/2006
- Drawings filed on 01/06/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,570	PCT/US04/21646	059742-5001

FORM PCT/DO/EO/905 (371 Formalities Notice)